Research Articles published by CSIR

1044. SHRI C.O. POULOSE: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the total number of research articles published in research journals published from India by the staff of each laboratory/institute of CSIR, including the CSIR (Hq), during 1994—99, year-wise?

(b) the total number of research articles published in research journals published from foreign countries country-wise, by the staff of each laboratory/institute of CSIR, including the CSIR (Hq) during 1994—99, year-wise?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT AND SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) and (b) The number of research articles published by CSIR laboratories, year-wise in Science Citation Index (SCI) Journals over the five years, 1994 to 1998 are as per Annexure [See Appendix 189, Annexure No. 33] Data for 1999 cannot be given as some of the . Journals with 1999 dateline have yet to be published. The papers contributed in non-SCI Journals, Conference proceedings etc. have not been included in the table due to variability in their quality.

Relaxation in age limit for appointment of Scientists

1045. SHRI NILOTPAL BASU: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Director General of Council of Scientific and Industrial Research (CSIR) is the competent authority to approve relaxation in age limit for appointment of scientists for the post of Group IV(1), group IV(2), Group IV(3) and Group IV(4) in the National Laboratories of CSIR; and

(b) if so, the name, quantum of age relaxation, subject at post graduate level, post doctoral experience, publications and the number of patents awarded—of candidates to whom the age relaxation is granted by the DG, CSIR category-wise, laboratory-wise, including the CSIR (Hq), year-wise for the last three years?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT

AND SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) Yes, Sir.

(b) As the minimum educational qualification requirements, for appointment of scientists, for Group IV in CSIR is M.Sc/B.E. with 65% marks or M. Tech/Ph.D in the relevant area, all appointees may not be doctorates and hence the post doctoral experience is not a since-qua-non. Also while the general record of publications and patents contributed by a candidate is considered at the time of selection, the absolute number is neither specified nor sought due to the variability in their quality etc. The name of candidates granted age relaxation in years and subject specialisation is given in the Annexure for the 3 year period. *[See* Appendix 189, Annexure No. 34]

Globalisation of Life Science Journals

1046. SHRI E. BALANANDAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that National Institute of Science Communication (NISCOM), a constituent establishment of Council of Scientific and Industrial Research (CSIR), signed an agreement with a British firm named Biolines, for globalization of its Life Science Journals;

(b) if so, the details of the agreement; and

(c) the financial gain from the globalization programme during the last three years?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT AND SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) Yes Sir, NISCOM (PID) signed agreement with Biolines for making available on line three of its Life Science Journals namely Indian Journal of Experimental Biology, Indian Journal of Biochemistry & Biophysics and Indian Journal of marine sciences.

(b) The agreement seeks NISCOM to provide on disk to Biolines the contents of the three journals; and Biolines to make it available for on line distribution on mutually agreed annual subscription and per article rates. Biolines to be responsible for administrative and financial aspects of making it available on line.

(c) The gain has been around Rs. 30,000/- approximately for the three years 1997, 1998 and 1999.